

Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

ORIGINAL

In the Matter of

Amendment of Section) RM -
73.202(b), Table of)
Allotments, FM Broadcast)
Stations (Hempstead, TX))

To: Michael Ruger
Chief - Allocations Branch

ORIGINAL
FILE
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OCT 19 1992
FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

PETITION FOR RULEMAKING

Farmers Communications ("Farmers") hereby petitions the Commission for institution of a rulemaking proceeding to amend Section 73.202(b) of the Commission's Rules to substitute Channel 287C₃ for Channel 287A at Hempstead, Texas. Farmers is currently the Permittee of the new FM Station at Hempstead (File No. BPH-911004MF) and further seeks the Commission's authority to modify its Construction Permit to specify operation on the higher class channel. Accordingly, Farmers proposes to amend the FM Table of Allotments as follows:

	Channel No.	
<u>City</u>	<u>Present</u>	<u>Proposed</u>
Hempstead, TX	287A	287C ₃

As shown in the attached Engineering Statement ("Statement"), the substitution of Channel 287C₃ at Hempstead, Texas can be accomplished without any disturbance to the existing FM Table of Allotments. See Statement at p. 3. Furthermore, the reference site for this upgrade is fully spaced to all allotments and pending applications.

Finally, adoption of this proposed change is clearly in the

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public interest, since the upgrade of the new FM Station at Hempstead will provide this community with its first wide coverage area facility. Should Channel 287C₃ be allotted to Hempstead, Texas, Farmers will immediately apply for a Construction Permit and, upon grant, will promptly build the station.

WHEREFORE, the above-premises considered, it is respectfully requested that a rulemaking proceeding be initiated to substitute Channel 287C₃ for Channel 287A at Hempstead, Texas.

Respectfully submitted,
FARMERS COMMUNICATIONS

By: /s/ Shaun A. Maher
Shaun A. Maher

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October 19, 1992

**Farmers Communications
14318 Spring Maple Lane
Houston, Texas 77062**

**PETITION FOR RULEMAKING
FM Channel 287C3
Hempstead, Texas
October 1992**

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F. W. Hannel, PE
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STATE OF ILLINOIS)
)
COUNTY OF PEORIA)

F. W. Hannel, after being duly sworn upon oath, deposes and states:

He is a registered Professional Engineer, by examination, in the State of Illinois;


He is a graduate Electrical Engineer, holding Bachelor of Science and Master of Science degrees, both in Electrical Engineering;

His qualifications are a matter of public record and have been accepted in prior filings and appearances requiring scrutiny of his professional qualifications;

The attached Engineering Report was prepared by him personally or under his supervision and direction and;

The facts stated herein are true, correct, and complete to the best of his knowledge and belief.

October 15, 1992.



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Farmers Communications
14318 Spring Maple Lane
Houston, Texas 77062

PETITION FOR RULEMAKING
FM Channel 287C3
Hempstead, Texas
October 1992

ENGINEERING STATEMENT

This firm has been retained by Roy E. Henderson d/b/a Farmers Communications, permittee for a new radio station assigned to Hempstead, Texas, to prepare this engineering statement in support of a request that the presently assigned FM Channel 287A at Hempstead, Texas, be deleted and that the Construction Permit, File Number BPH-911004MF, be amended to authorize construction of the proposed facility on FM Channel 287C3.

The proposed assignment of FM Channel 287C3 at Hempstead, Texas can be made at a reference transmitter site located at co-ordinates N30-15-39, W96-05-29. This reference transmitter site is located 18.2 kilometers, (11.3 miles), north of the community of Hempstead, Texas, (U.S. Atlas co-ordinates N30-05-48, W96-04-36), and a transmitter operating from this site with a radiated power of 25 kw at a radiation center 100 meters above average terrain would comply with the Commission's technical requirements, including the city grade illumination and minimum mileage separation requirements. Attached as Exhibit E-1 is an FM Channel study conducted from the reference transmitter site on FM Channel 287C3, which clearly shows that the proposed assignment satisfies the mileage separation requirements of the Rules.

The assignment of FM Channel 287C3 at Hempstead, Texas will provide that community with its first local wide coverage area facility. The assignment of the upgraded channel can be made without conflict with any present or proposed facility in any other community. The FM Table of Allotments can simply be amended to substitute the presently assigned FM Channel 287A with FM Channel 287C3.

Farmers Communications
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PETITION FOR RULEMAKING

FM Channel 287C3

Hempstead, Texas

October 1992

EXHIBIT E-1

FM CHANNEL 287C3

N30-15-39

W96-05-29

CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
KKYS	Bryan	TX	284	C2	L	57.2	56.0	331.9	1.2
ALC	Bryan	TX	284	C2	U	57.5	56.0	333.5	1.5
KMIA	Rosenberg	TX	285	A	C	73.5	42.0	154.0	31.5
ALC	Rosenberg	TX	285	C1	A	101.9	76.0	136.5	25.9
KYKS	Lufkin	TX	286	C	L	185.0	176.0	48.4	9.0
ALC	Lufkin	TX	286	C	U	179.6	176.0	44.9	3.6
KLFX	Harker Heights	TX	286	C2	A	153.2	117.0	298.2	36.2
KLFX	Harker Heights	TX	286	C2	A	153.2	117.0	298.2	36.2
ALC	Hempstead	TX	287	A	V	11.0	142.0	224.9	-131.0 SHORT!
KYNG	Dallas	TX	287	C	L	270.8	237.0	342.1	33.8
ALC	Dallas	TX	287	C	U	270.8	237.0	342.1	33.8
ALC	Seguin	TX	287	C	U	236.8	237.0	242.5	-0.2
KSMG	Seguin	TX	287	C	L	236.8	237.0	242.5	-0.2
NEW	Hempstead	TX	287	A	A	11.5	142.0	226.3	-130.5 SHORT!
KLFX	Harker Heights	TX	288	C2	A	145.5	117.0	300.8	28.5
KHCBFM	Houston	TX	289	C	L	95.7	96.0	143.3	-0.3
ALC	Houston	TX	289	C	U	95.7	96.0	143.3	-0.3

All distances in kilometers